FIG.1

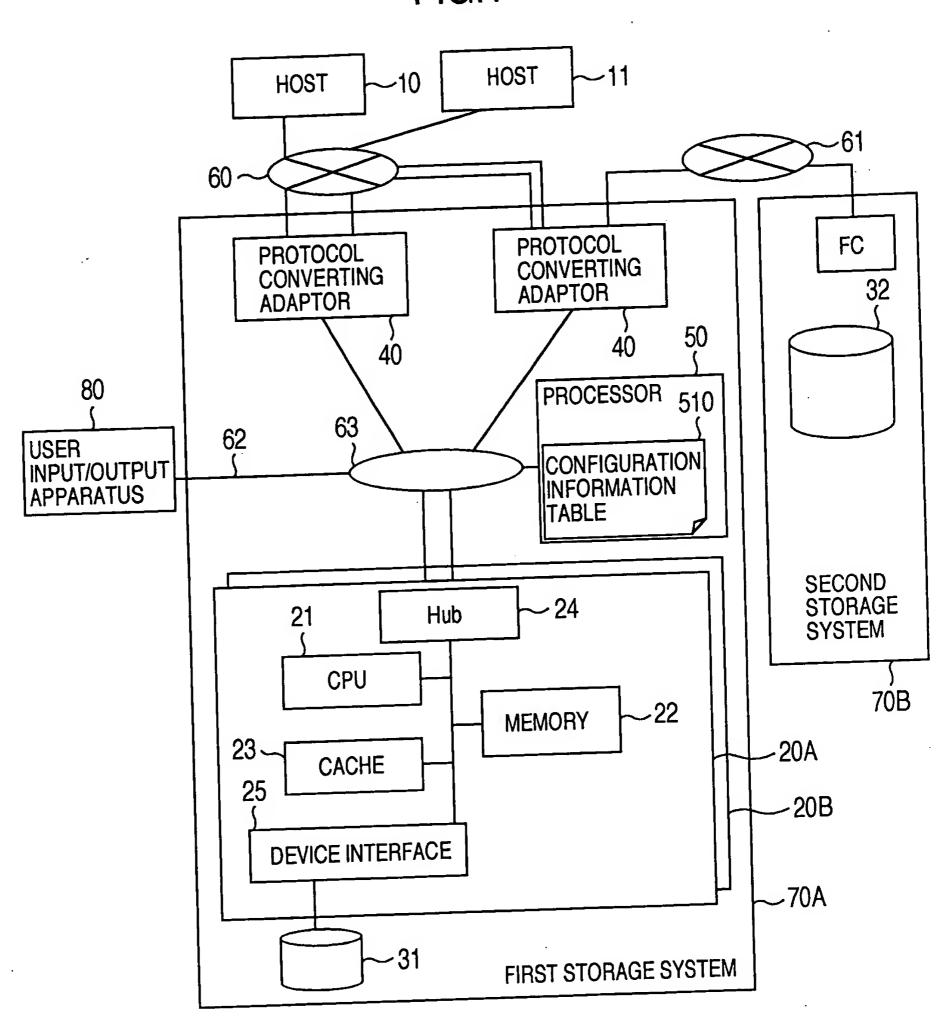


FIG.2

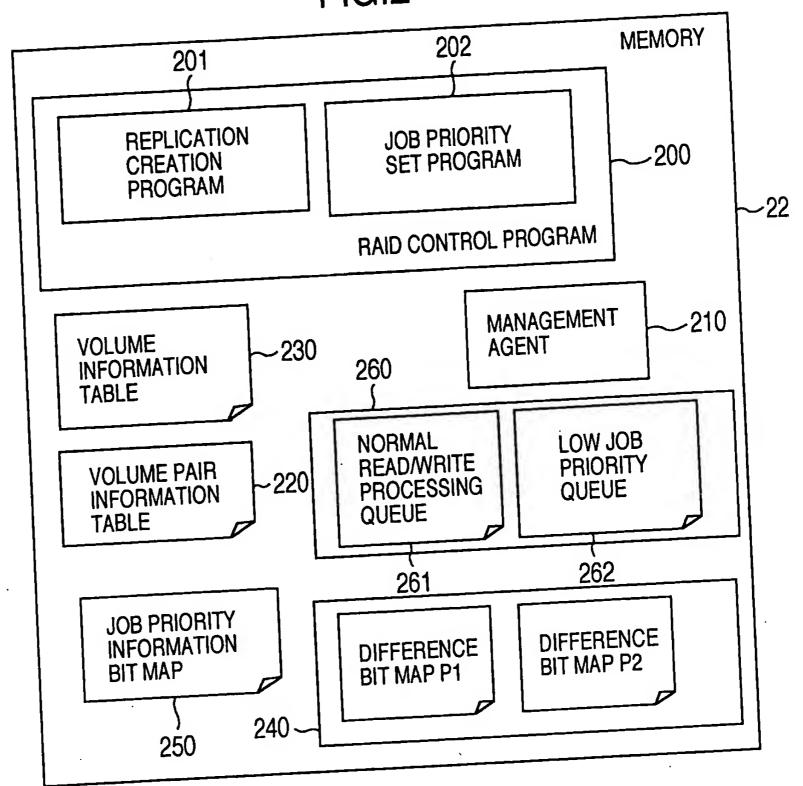


FIG.3

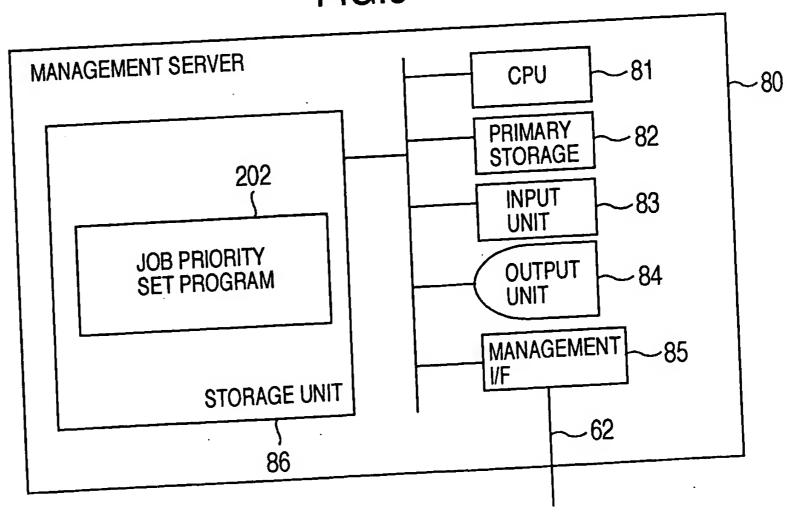


FIG.4 220 SECONDARY VOLUME INFORMATION **REAL DATA STORAGE VIRTUALIZE PAIR** MAIN STATUS PAIR NO. VOLUME NO. **STORAGE** VOLUME **VOLUME** CONTROL NO. NO. UNIT NO. Pair 200 100 0 Pair 120 2 210 110 1 **Split** 220 120 2 Pair 260 3 230 130 3 Split 240 140 4

FIG.5

224

223

222

221

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226

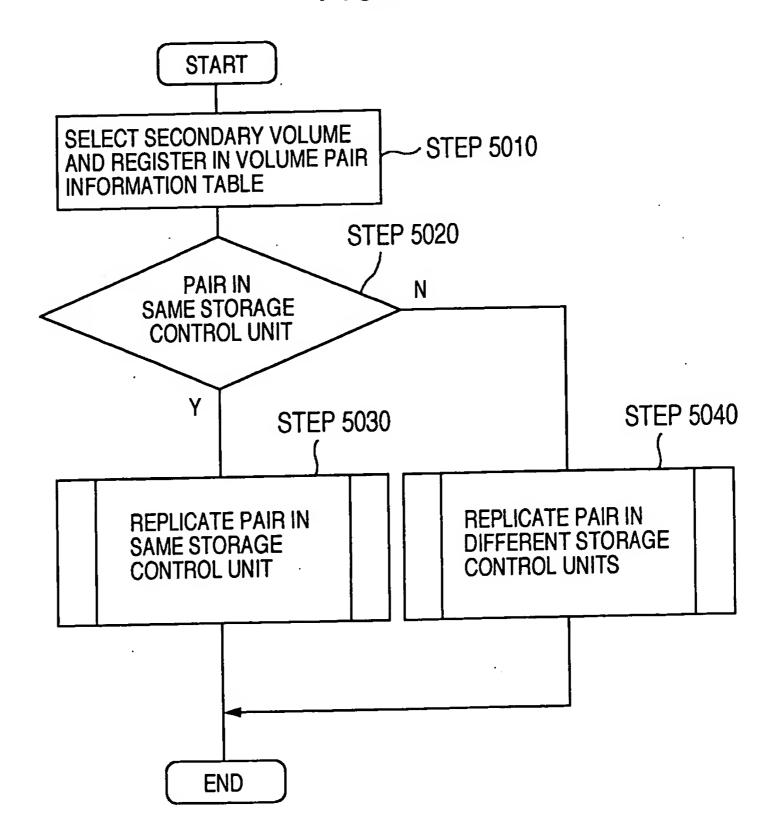


FIG.6

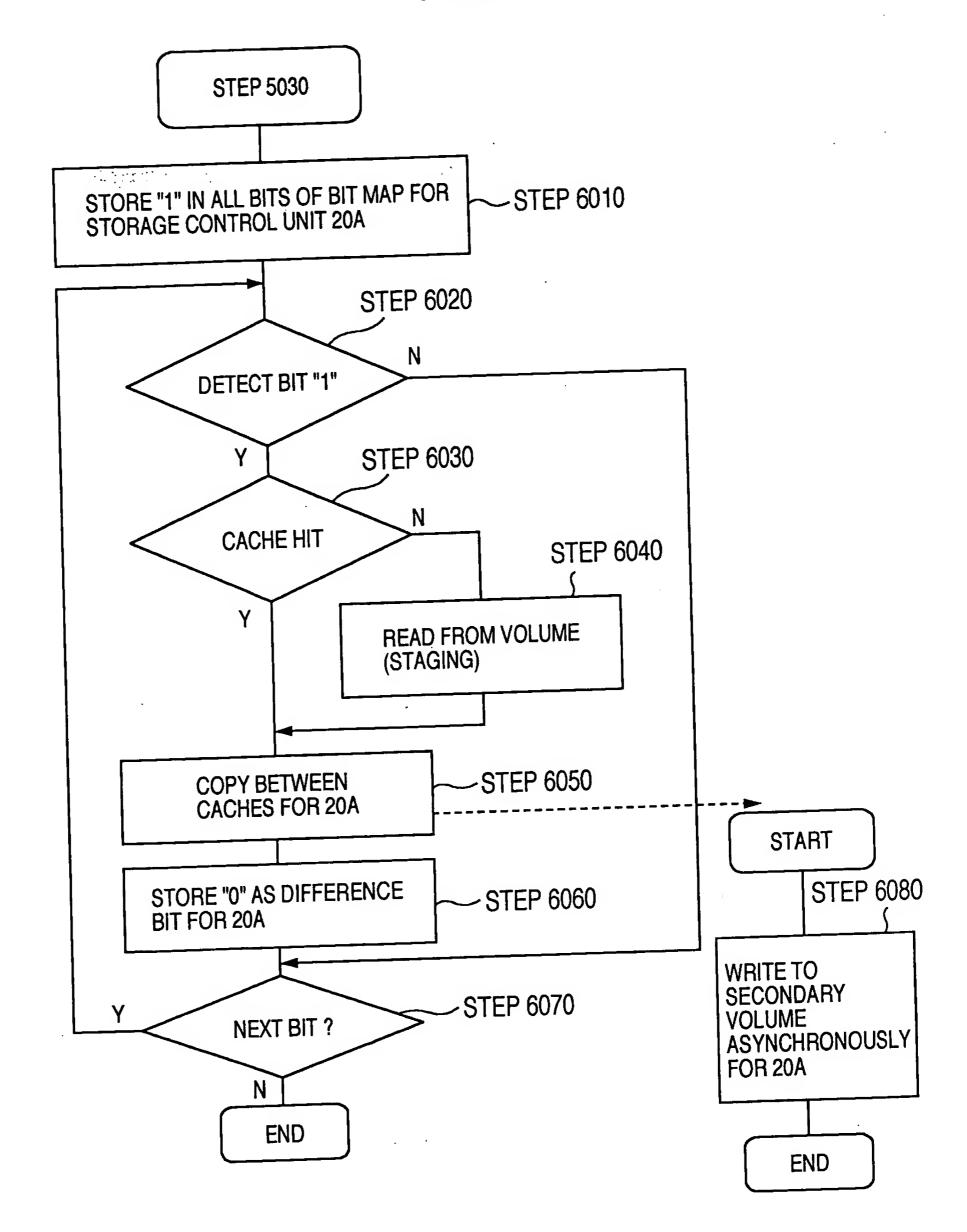


FIG.7

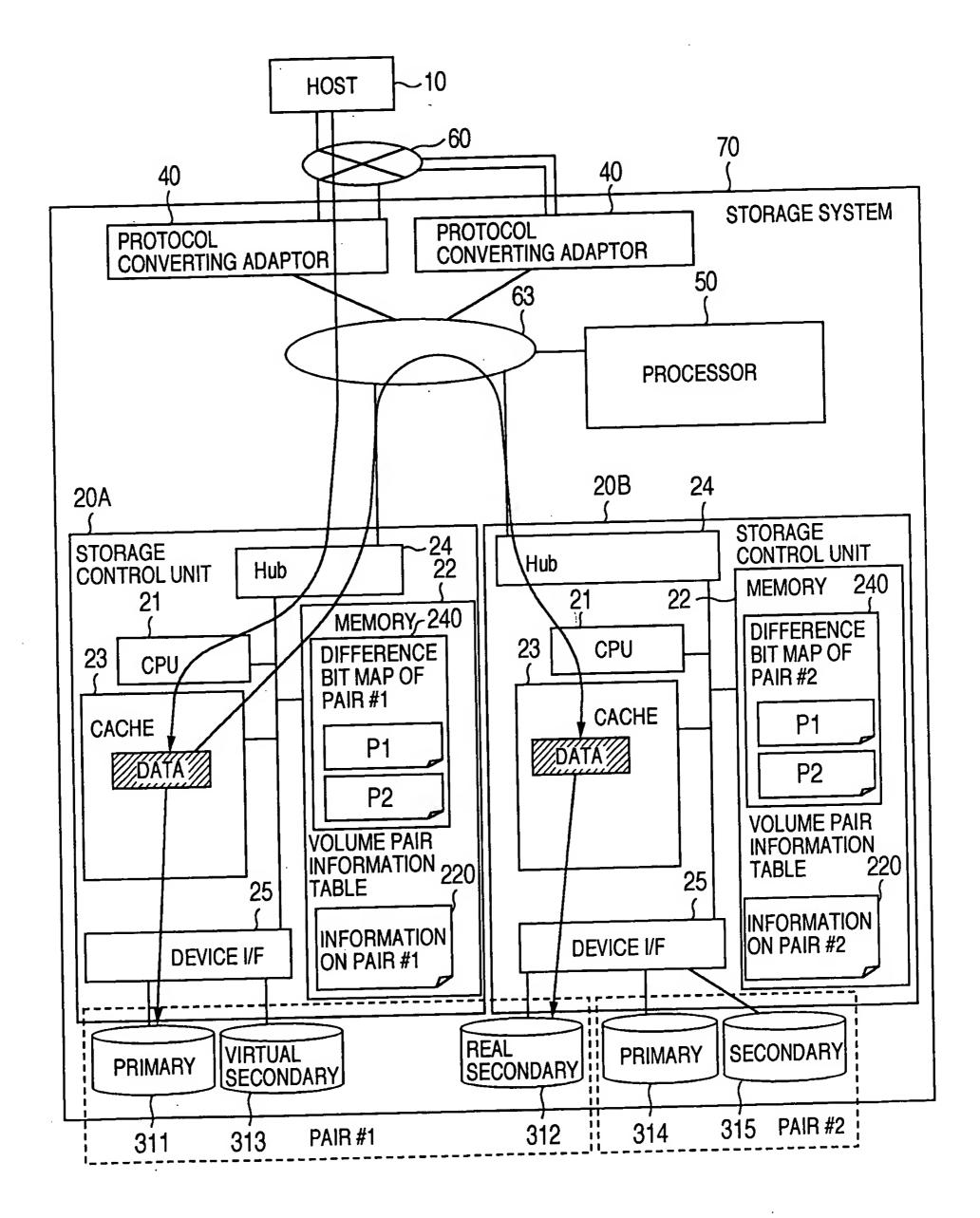


FIG.8

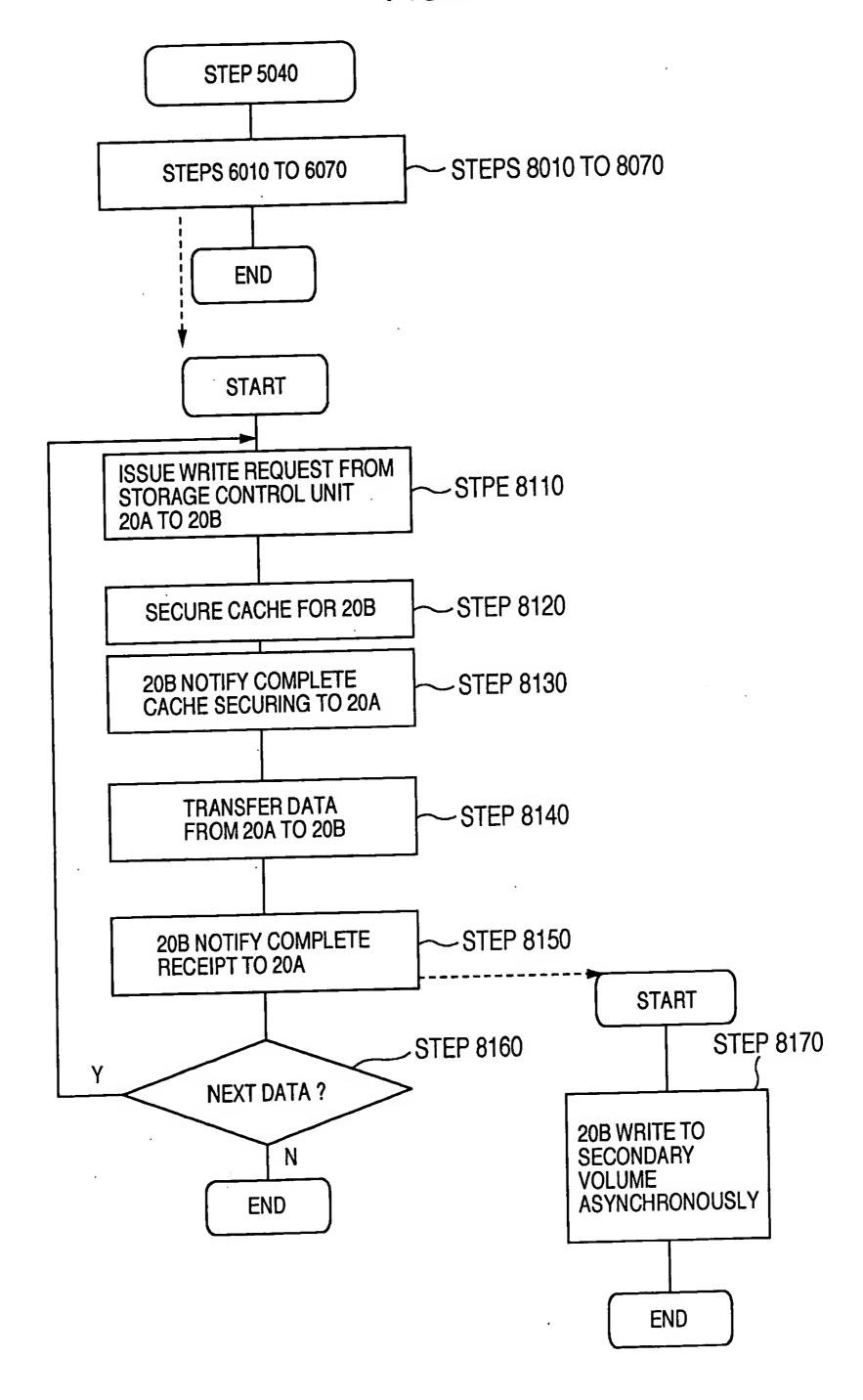


FIG.9

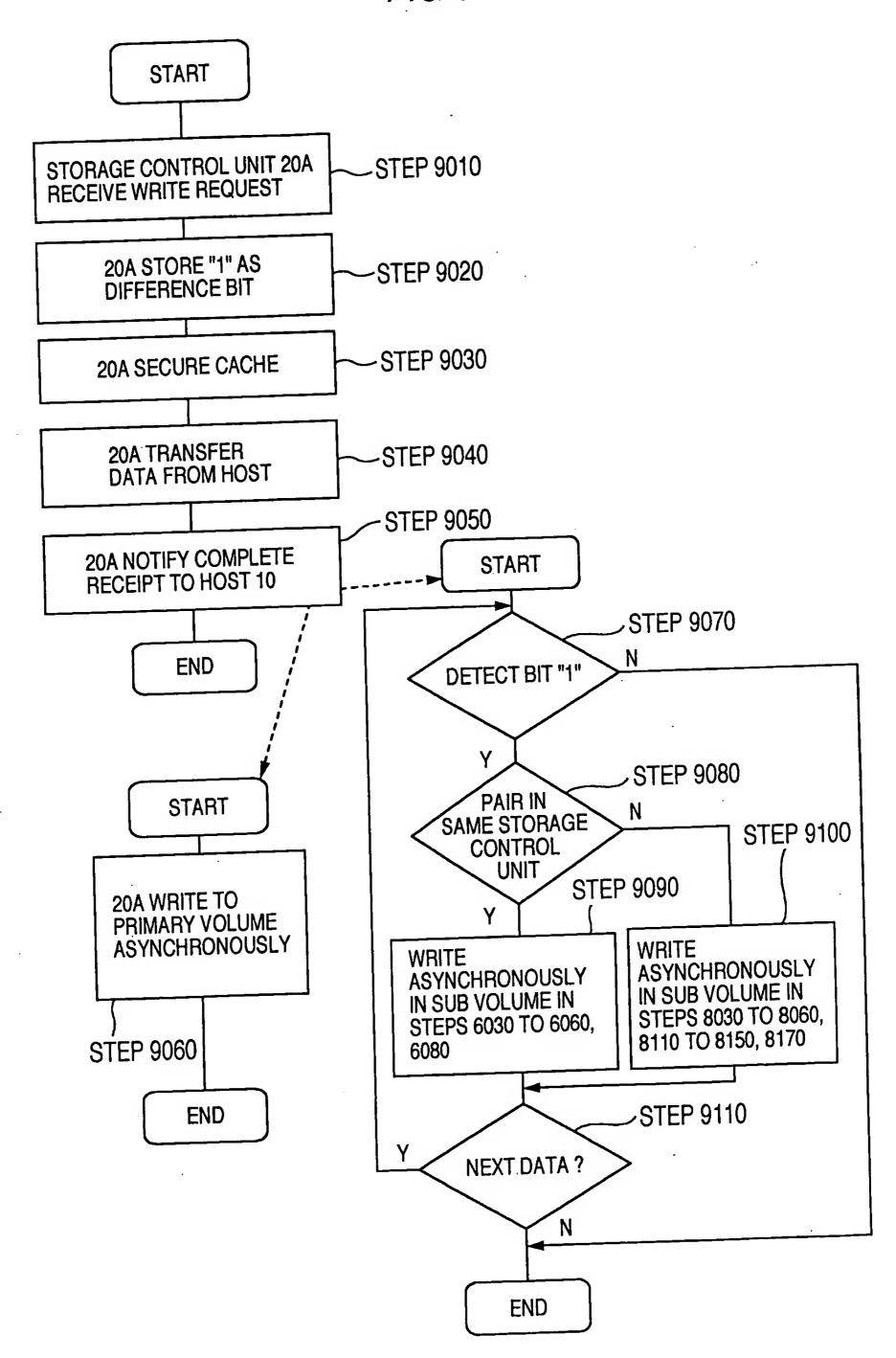


FIG.10

					230
	MATING VOLUME INFORMATION			MATION	
VOLUME NO.	PRIMARY/ SECONDARY		REAL VOLUME INFORMATION		VOLUME
		SUB VOLUME OR VIRTUALIZE	STORAGE CONTROL UNIT NO.	VOLUME NO.	OCCUPIED
0	PRIMARY	1024	1	20	OCCUPIED
0	PRIMARY	158	_		OCCUPIED
0	PRIMARY	1025	1	426	OCCUPIED
1	SECONDARY		3	3783	OCCUPIED
231	232	233	234	235	236

FIG.11

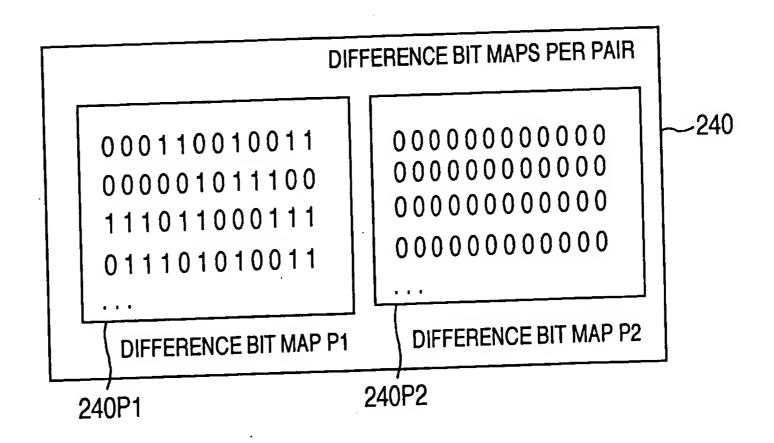
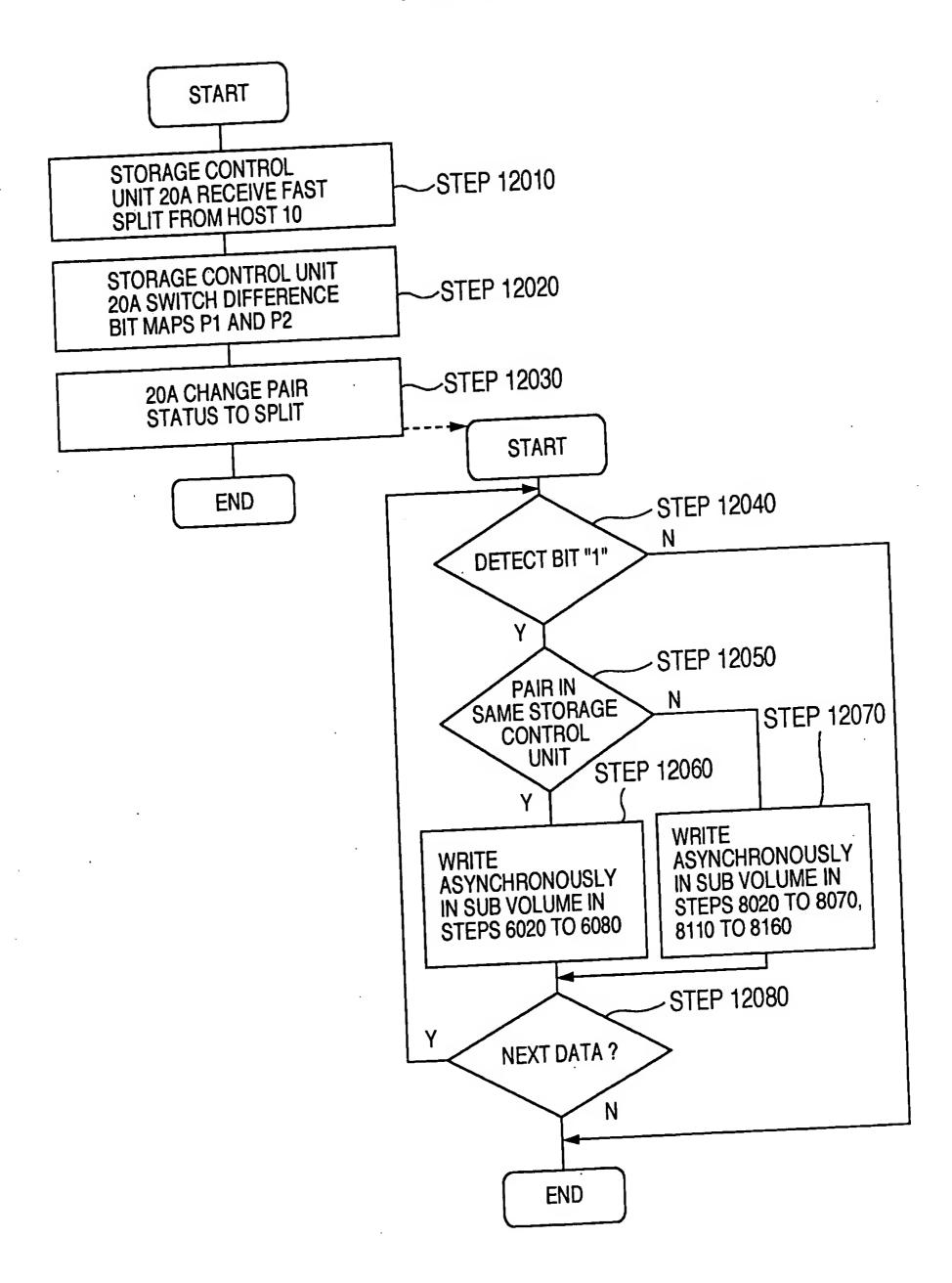


FIG.12



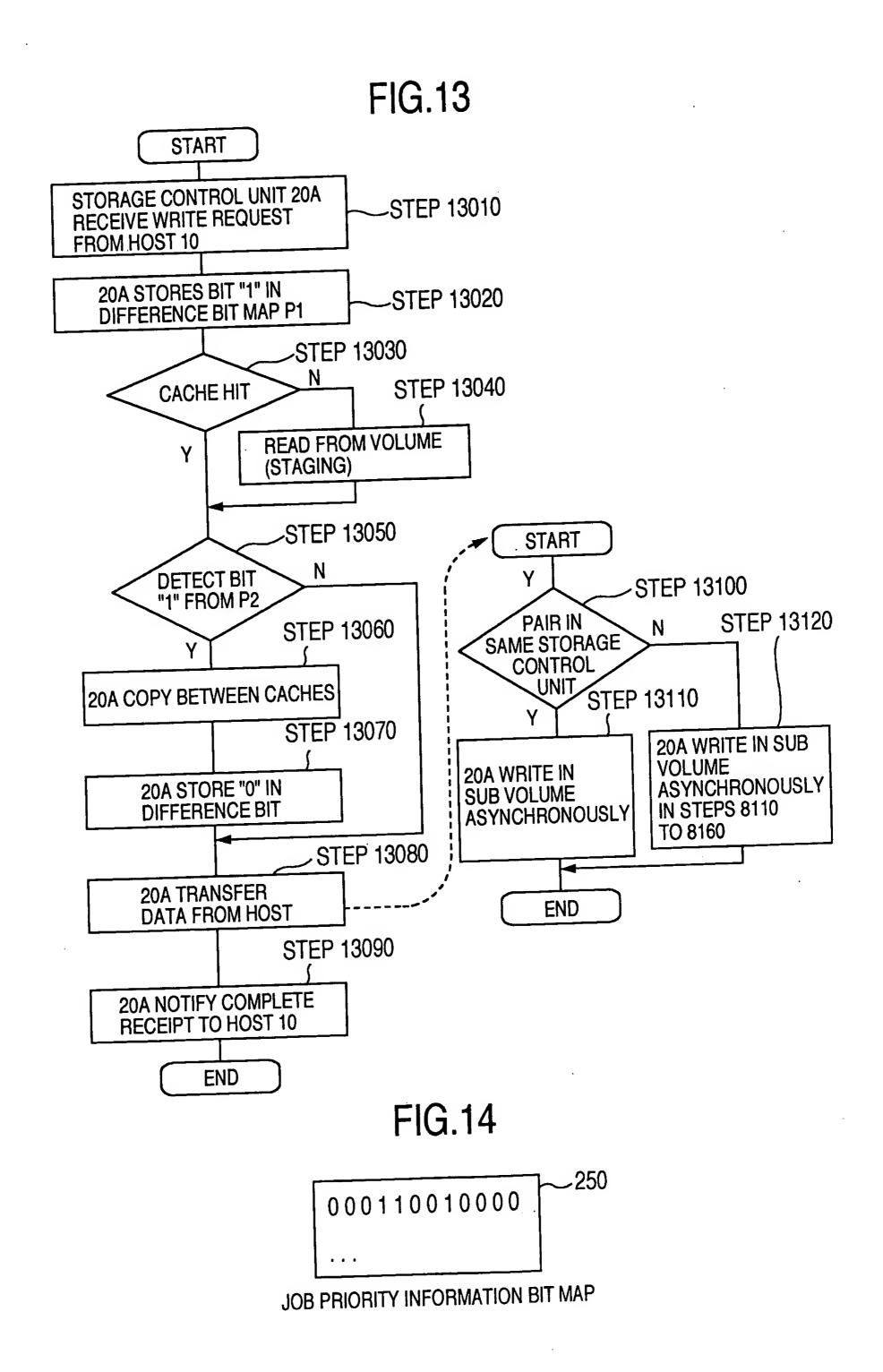


FIG.15

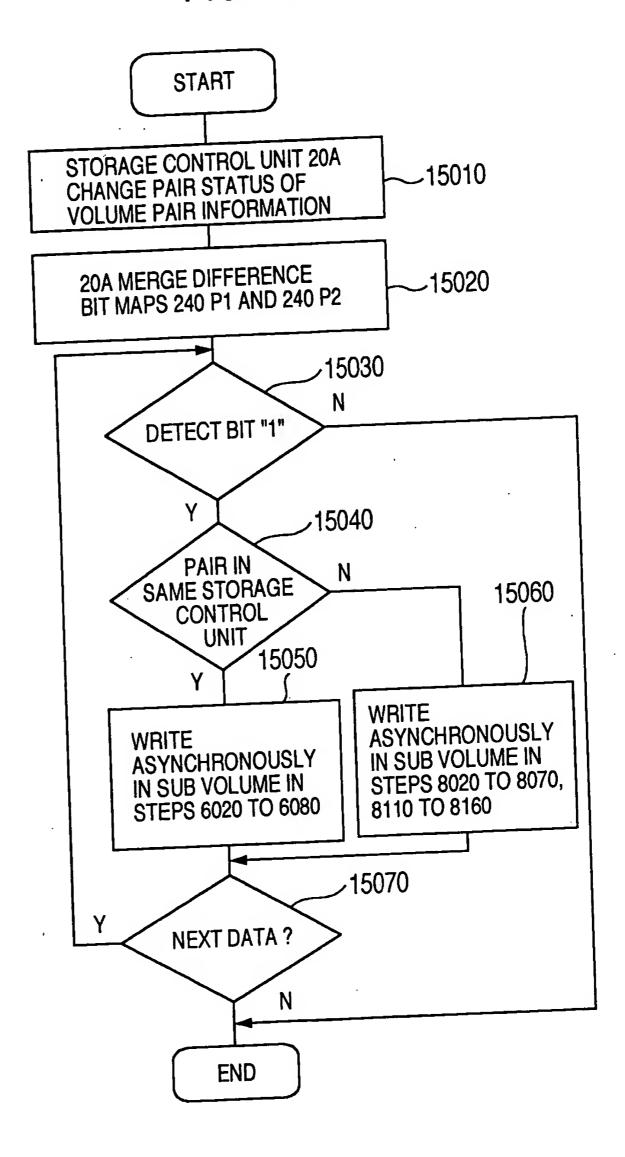
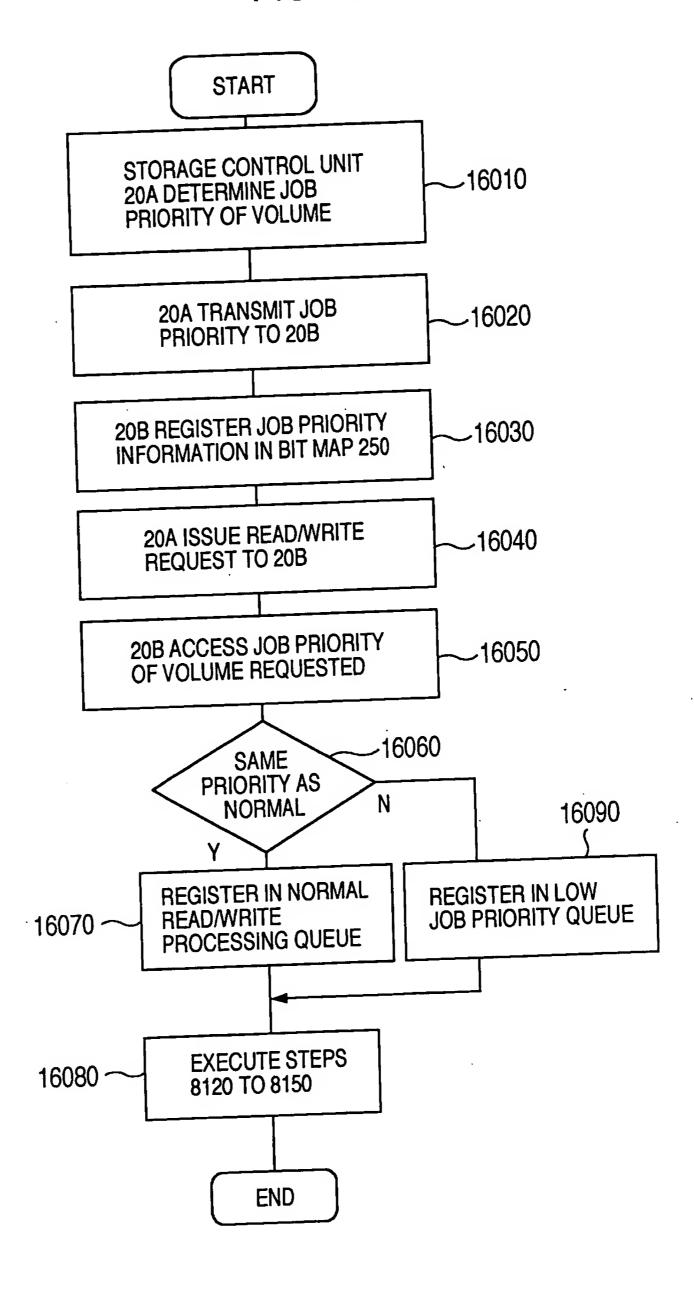


FIG.16



**FIG.17** 

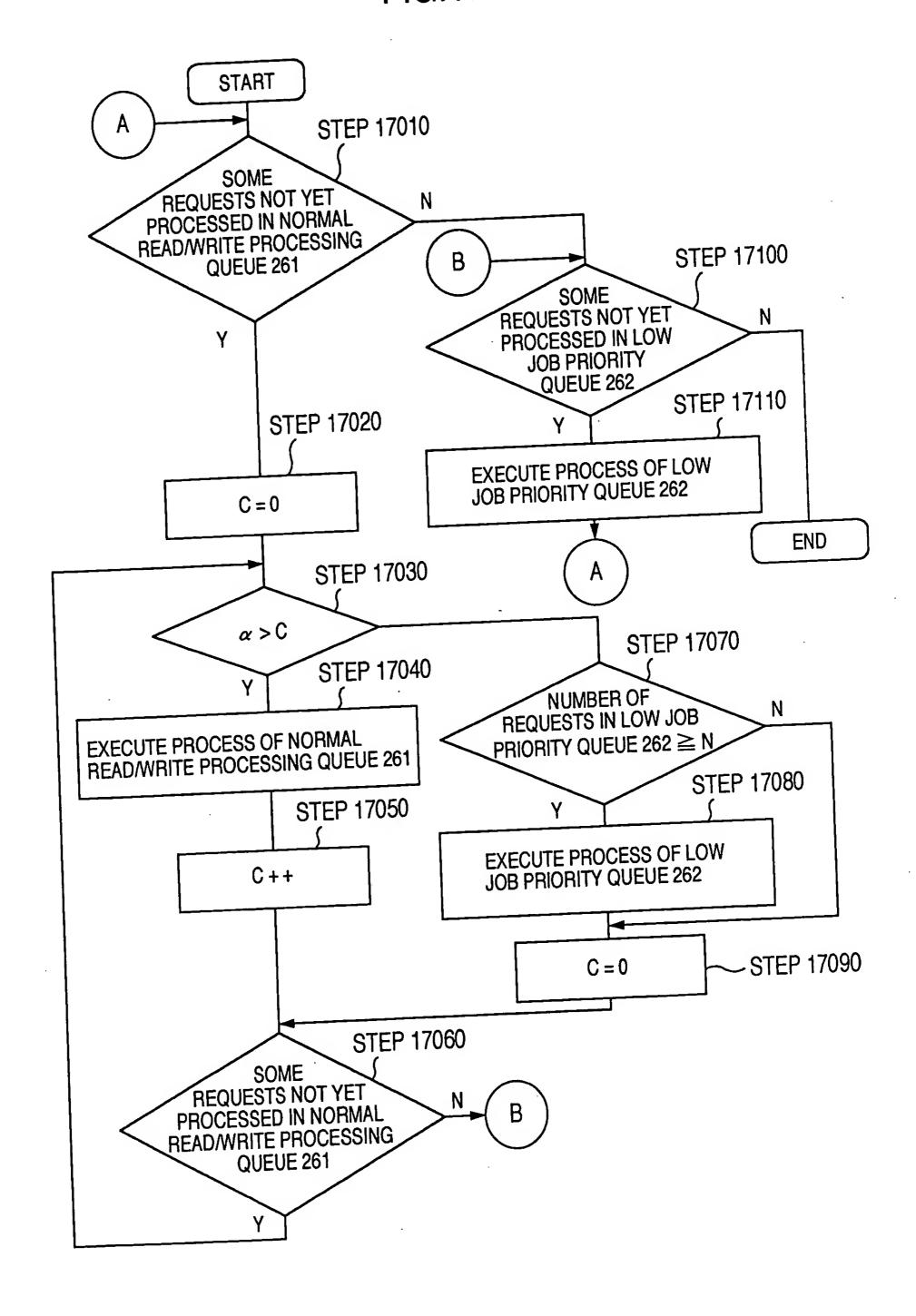


FIG.18

